

MATERIAL SAFETY DATA SHEET

1/1/99

Henry Company
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Regular Telephone (323) 583-5000
For Emergency Information Only (800) 424-9300

HMIS
HEALTH: 2
FLAMMABILITY: 2
REACTIVITY: 0
PERS. PROT. EQUIP: A

NFPA 704

I - PRODUCT IDENTIFICATION

NUMBER: 203 NAME: Cold Ap Roof Cement CLASS: Asphalt Cutback

II - HAZARDOUS INGREDIENTS**INGREDIENT/CAS NUMBERS**

	Percent	Occupational Exposure Limits TLV	PEL	Vapor Pressure
PETROLEUM DISTILLATE	22 - 27%	100 PPM	100 PPM	<5 MMHg @ 100 Deg. F
CAS # 64742-88-7*				
CAS # 64742-95-6	<1%	100 PPM	100 PPM	3MMHg @ 68 Deg. F

* Product contains 2-3% LIGHT AROMATIC (CAS # 64742-95-6, PEL & TLV=100 PPM), and 4-5% TRIMETHYLBENZENE (CAS # 25551-13-7, PEL & TLV=25 PPM)

III - PHYSICAL DATA

BOILING RANGE: 310-400 Deg. F.
VAPOR DENSITY: Heavier than air.
EVAPORATION RATE: Slower than ether.
WEIGHT PER GALLON: Approx. 8.3 Lb.
% VOLATILE VOLUME: 30 - 35%.
% WATER VOLUME: 0%.
MAXIMUM V.O.C.: 250 grams/liter.

IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION: - OSHA: II
DOT: Combustible.
FLASH POINT: 105 Deg. F.
LEL: 1%
EXTINGUISHING MEDIA: Foam, CO2, Dry Chemical.
UNUSUAL FIRE AND EXPLOSION HAZARDS: None.
SPECIAL FIRE FIGHTING PROCEDURES: None.

V - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE: Headache, nausea, giddiness and unconsciousness, irritation of nose, throat and eyes. Extreme exposure may cause death by paralysis of respiratory center.
MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: Current anemia, respiratory or liver ailment.
PRIMARY ROUTE(S) OF ENTRY: Inhalation
EMERGENCY AND FIRST AID PROCEDURES: Move person to fresh air. Apply artificial respiration if needed. Remove contaminated clothes. Wash eyes with water 15 minutes. If swallowed, DO NOT INDUCE VOMITING. CALL PHYSICIAN!!

VI - REACTIVITY DATA

STABILITY: Stable.
HAZARDOUS POLYMERIZATION: Will not occur.
HAZARDOUS DECOMPOSITION PRODUCTS: Combustion forms black smoke and oxides of carbon.
CONDITIONS TO AVOID: Heat and sources of ignition.
INCOMPATIBILITY (Materials to Avoid): Strong oxidizing agents.

VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Extinguish all sources of ignition in the area. Absorb spilled material with clay, diatomaceous earth or other non-flammable absorbent material. Let dry in safe place.
WASTE DISPOSAL METHOD: Dispose as solid waste in accordance with local regulations.

VIII - SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION: Organic respirator or air supplied system if over 100 PPM
VENTILATION: To keep vapors below 100 PPM.
PROTECTIVE GLOVES: Only to avoid soiled and sticky hands. **EYE PROTECTION:** Safety goggles.
OTHER PROTECTIVE EQUIPMENT: None.
HYGIENIC PRACTICES: Wash skin with soap and water or waterless cleaner. Do not use solvents.

IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Avoid heat and sources of ignition.
OTHER PRECAUTIONS: Close air intakes on roof until solvent odor dissipates.

X - TRANSPORTATION DATA

D.O.T.: Regulated
SHIPPING NAME: Combustible Liquid, n.o.s., (contains mineral spirits)
HAZARD CLASS: Combustible Liquid
LABEL REQUIRED: None.

I.D. NA1993 Packing Group: III ERG #: 128